

1/5/1

DIALOG(R) File 351:Derwent WPI
(c) 2003 Thomson Derwent. All rts. reserv.

010082529 **Image available**

WPI Acc No: 1994-350242/*199444*

XRAM Acc No: C94-159524

Compsn contg (opt. modified) p40 sub-unit of mammalian interleukin 12 -
for diagnostic detection of IL-12 and for treating IL-12 related
diseases, e.g. rheumatoid arthritis, autoimmune disease or infections

Patent Assignee: BEHRINGWERKE AG (BEHW); HOECHST AG (FARH)

Inventor: KURRLE R; LANGNER K; SEILER F; SEILER F R

Number of Countries: 020 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4315127	A1	19941110	DE 4315127	A	19930507	199444 B
AU 9461901	A	19941110	AU 9461901	A	19940505	199445
EP 625354	A1	19941123	EP 94105595	A	19940412	199445
JP 6329549	A	19941129	JP 94119521	A	19940509	199507
CA 2123049	A	19941108	CA 2123049	A	19940506	199508
US 5547852	A	19960820	US 94235321	A	19940429	199639
AU 676891	B	19970327	AU 9461901	A	19940505	199721
EP 625354	B1	20001213	EP 94105595	A	19940412	200066
DE 59409604	G	20010118	DE 509604	A	19940412	200106
			EP 94105595	A	19940412	
ES 2153394	T3	20010301	EP 94105595	A	19940412	200118

Priority Applications (No Type Date): DE 4315127 A 19930507

Cited Patents: 1.Jnl.Ref

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

DE 4315127	A1		5	A61K-037/02	
------------	----	--	---	-------------	--

AU 9461901	A			A61K-037/02	
------------	---	--	--	-------------	--

EP 625354	A1	G			
-----------	----	---	--	--	--

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL
PT SE

JP 6329549	A		5	A61K-037/02	
------------	---	--	---	-------------	--

CA 2123049	A			C12Q-001/02	
------------	---	--	--	-------------	--

US 5547852	A		6	C12Q-001/02	
------------	---	--	---	-------------	--

AU 676891	B			A61K-037/02	Previous Publ. patent AU 9461901
-----------	---	--	--	-------------	----------------------------------

EP 625354	B1	G		A61K-038/00	
-----------	----	---	--	-------------	--

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL
PT SE

DE 59409604	G			A61K-038/00	Based on patent EP 625354
-------------	---	--	--	-------------	---------------------------

ES 2153394	T3			A61K-038/00	Based on patent EP 625354
------------	----	--	--	-------------	---------------------------

Abstract (Basic): DE 4315127 A

Pharmaceutical and diagnostic compsn. contains a natural or
recombinant, opt. modified, p40 subunit of mammalian interleukin-12.

USE - p40 is used (1) to treat diseases associated with
dysregulation of IL-12 mediated activity such as rheumatoid arthritis,
autoimmune disease such as systemic lupus erythematosus or Wegener's
syndrome, and bacterial or viral infections; or some solid tumours and
leukaemia, and (2) to detect IL-12 in human body fluids. p40 when used
alone can inhibit IL-12 mediated activity.

Dwg.0/1

Title Terms: COMPOSITION; CONTAIN; OPTION; MODIFIED; SUB; UNIT; MAMMAL;
INTERLEUKIN; DIAGNOSE; DETECT; TREAT; RELATED; DISEASE; RHEUMATISM;
ARTHRITIS; DISEASE; INFECT

Derwent Class: B04

International Patent Class (Main): A61K-037/02; A61K-038/00; C12Q-001/02

International Patent Class (Additional): A61K-037/66; A61K-045/05;

C12N-015/12; C12P-021/02; G01N-033/50; G01N-033/567

File Segment: CPI

?

DIALOG(R)File 351:Derwent WPI
(c) 2003 Thomson Derwent. All rts. reserv.

010082529 **Image available**

WPI Acc No: 1994-350242/199444

XRAM Acc No: C94-159524

**Compsn contg (opt. modified) p40 sub-unit of mammalian interleukin 12 -
for diagnostic detection of IL-12 and for treating IL-12 related
diseases, e.g. rheumatoid arthritis, autoimmune disease or infections**

Patent Assignee: BEHRINGWERKE AG (BEHW); HOECHST AG (FARH)

Inventor: KURRLE R; LANGNER K; SEILER F; SEILER F R

Number of Countries: 020 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4315127	A1	19941110	DE 4315127	A	19930507	199444 B
AU 9461901	A	19941110	AU 9461901	A	19940505	199445
EP 625354	A1	19941123	EP 94105595	A	19940412	199445
JP 6329549	A	19941129	JP 94119521	A	19940509	199507
CA 2123049	A	19941108	CA 2123049	A	19940506	199508
US 5547852	A	19960820	US 94235321	A	19940429	199639
AU 676891	B	19970327	AU 9461901	A	19940505	199721
EP 625354	B1	20001213	EP 94105595	A	19940412	200066
DE 59409604	G	20010118	DE 509604	A	19940412	200106
			EP 94105595	A	19940412	
ES 2153394	T3	20010301	EP 94105595	A	19940412	200118

Priority Applications (No Type Date): DE 4315127 A 19930507

Cited Patents: 1.Jnl.Ref

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

DE 4315127	A1		5	A61K-037/02	
------------	----	--	---	-------------	--

AU 9461901	A			A61K-037/02	
------------	---	--	--	-------------	--

EP 625354	A1	G			
-----------	----	---	--	--	--

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL
PT SE

JP 6329549	A		5	A61K-037/02	
------------	---	--	---	-------------	--

CA 2123049	A			C12Q-001/02	
------------	---	--	--	-------------	--

US 5547852	A		6	C12Q-001/02	
------------	---	--	---	-------------	--

AU 676891	B			A61K-037/02	Previous Publ. patent AU 9461901
-----------	---	--	--	-------------	----------------------------------

EP 625354	B1	G		A61K-038/00	
-----------	----	---	--	-------------	--

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL
PT SE

DE 59409604	G			A61K-038/00	Based on patent EP 625354
-------------	---	--	--	-------------	---------------------------

ES 2153394	T3			A61K-038/00	Based on patent EP 625354
------------	----	--	--	-------------	---------------------------

Abstract (Basic): DE 4315127 A

Pharmaceutical and diagnostic compsn. contains a natural or
recombinant, opt. modified, p40 subunit of mammalian interleukin-12.

USE - p40 is used (1) to treat diseases associated with
dysregulation of IL-12 mediated activity such as rheumatoid arthritis,
autoimmune disease such as systemic lupus erythematosus or Wegener's
syndrome, and bacterial or viral infections; or some solid tumours and
leukaemia, and (2) to detect IL-12 in human body fluids. p40 when used
alone can inhibit IL-12 mediated activity.

Dwg.0/1

Title Terms: COMPOSITION; CONTAIN; OPTION; MODIFIED; SUB; UNIT; MAMMAL;
INTERLEUKIN; DIAGNOSE; DETECT; TREAT; RELATED; DISEASE; RHEUMATISM;

ARTHRITIS; DISEASE; INFECT

Derwent Class: B04

International Patent Class (Main): A61K-037/02; A61K-038/00; C12Q-001/02

International Patent Class (Additional): A61K-037/66; A61K-045/05;

C12N-015/12; C12P-021/02; G01N-033/50; G01N-033/567

File Segment: CPI